

20010131.ba v03_n091.bam.20010131

>From ???@??? Wed Jan 31 10:42:50 2001 -0600
Message-Id: <200101311642.f0VGgMse015681@sco.theporch.com>
Date: Wed, 31 Jan 2001 10:41:41 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3091

BOATANCHORS Digest 3091

Topics covered in this issue include:

- 1) Re: AWA OT CW contest
by Niel Wiegand <w0vlz@arrl.net>
- 2) Re: New Winter Project: NC-183D
by Arden Allen <gumbear@pacbell.net>
- 3) Re: Money orders - US vs. International - Limited BA content
by Arden Allen <gumbear@pacbell.net>
- 4) Phono preamp wanted
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 5) Ambitious projects
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 6) Re: Ambitious projects
by Dan <hankarn@pacbell.net>
- 7) Re: Ambitious projects
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 8) RE: Old meets New (TCS, etc.)
by jay_coward@agilent.com
- 9) FW: Ambitious projects
by "Stephens, Al" <Allan.Stephens@eku.edu>
- 10) Re: Ambitious projects
by "Mike Warren W5MAZ" <w5maz@uswest.net>
- 11) RE: NC-183D: first works
by n6nae@ix.netcom.com
- 12) Re: Ambitious projects
by Arden Allen <gumbear@pacbell.net>
- 13) RE: Ambitious projects
by Morris Odell <Morris0@vifp.monash.edu.au>
- 14) Re: Ambitious projects
by "Arthur I. Larky" <ail0@lehigh.edu>
- 15) X-0 Redux
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 16) Need C-24 Local Control
by Lenox Carruth <carruth@geo-thermal.com>
- 17) "In Ham's....er..a...Harm's Way" tonight on AMC
by "rick" <jdubzag@seanet.com>
- 18) Re: BOATANCHORS digest 3090

- by Jim321@webtv.net
- 19) Wanted: TT-4
by "Dick Dillman" <ddillman@igc.org>
- 20) Re: Ambitious projects
by "Bob Duckworth" <wb4mnf@atl.org>
- 21) NC-183D: restoration (I)
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 22) Re: X-0 Redux
by Arden Allen <gumbear@pacbell.net>
- 23) W6SAI
by JOHN.SEHRING@ecunet.org
- 24) Re: Dave's online Hamfest
by "russ dworakowski" <wb3fau@hotmail.com>

Message-ID: <3A76B505.458B7AEF@arrl.net>
Date: Tue, 30 Jan 2001 06:35:17 -0600
From: Niel Wiegand <w0vlz@arrl.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: AWA OT CW contest
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim,

This last weekend is really a bad time on the AWA OT CW Contest frequencies. I was on Weds evening, though, and worked several stations including AA4RM using my homebrew station running about 8 watts.(see <http://www.io.com/~nielw/6l6/6L6.htm> and <http://www.io.com/~nielw/2tubrcvr/2tubrcvr.htm>). 80 mtr contacts included LA, GA and NY, all from MN. Heard several signals with personality.

73, Niel - W0VLZ
<http://www.io.com/~nielw/index.htm>

James Hanlon wrote:

>
> Did anyone one the list beside Marty and me work the AWA OT
> Contest?

Date: Tue, 30 Jan 2001 05:19:05 -0800
From: Arden Allen <gumbear@pacbell.net>

Subject: Re: New Winter Project: NC-183D
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0G7Z0097H93RVI@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Jose;

>But work is not going to be easy, this is sure.

Well, at least you aren't the only one. I have an NC-183D which is just as bad. It has its tubes and knobs but the thing is a filthy, corroded, beat up wreck. It will probably get worked on when I finally get sent to Hell and is given to me for eternal punishment. I never claimed I wasn't a masochist. Well, get to work.....

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Date: Tue, 30 Jan 2001 05:23:18 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Money orders - US vs. International - Limited BA content
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0G7Z0097N93SVI@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Jim;

>Will my local post office honor the original?

Why not? You simply take your receipt and the returned money order along with a picture ID and be prepared to swear on a good book that you are not trying to subvert the government and you should get your refund along with a smirk. What's the problem?

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <3A76D6EA.B488DE37@lobo.net>
Date: Tue, 30 Jan 2001 08:00:02 -0700
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Phono preamp wanted
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-

creator="4D4F5353"

Content-Transfer-Encoding: 7bit

I'm in need of a stereo phono preamp so I can copy my gazillion LPs to CDs on my MAC. Tube or solid state will do. Think there was one made years back with a single 12AT7 with built-in acps. I'd like one in working condition, reasonable, but will also consider a junker that is repairable. Not straying from the rf fold... worked 24 states on 160 cw this weekend with a poor antenna-the band was fairly good for me (with a city-lot antenna).

Thanks-and please contact me directly if you can help.

Herb Rosenthal W5AN
herbrose@lobo.net

Message-Id: <3.0.1.32.20010130092452.00fa7600@vuse.vanderbilt.edu>

Date: Tue, 30 Jan 2001 09:24:52 -0600

To: Old Tube Radios <boatanchors@theporch.com>

From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>

Subject: Ambitious projects

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 05:19 AM 1/30/2001 -0800, you wrote:

>Hi Jose;

>

>>But work is not going to be easy, this is sure.

>

>Well, at least you aren't the only one. I have an NC-183D which is just as
>bad. It has its tubes and knobs but the thing is a filthy, corroded, beat
>up wreck. It will probably get worked on when I finally get sent to Hell
>and is given to me for eternal punishment. I never claimed I wasn't a
>masochist. Well, get to work.....

>

OK, folks, I smell a nice thread here.

What is the most ambitious project you have, and why are you doing it? The answer is probably obvious (because it's there), but there may be other reasons, like it is the same as the first set you ever used, etc.

Batting third (after Jose and Arden):

I have an HRO-60 that appears to have been in a flood. Rusty chassis, covered with mud and other gunge. The cabinet was painted a murky blue-gray color, all the lettering is gone and it is missing the insignia. Most knobs are there but corroded. Couple of pots are jammed and the

trimmer cap plates are mashed. The main tuning knob and cap appear OK. I've no idea if it works, need to clean it before turning it on. (At least I don't see transformer effluvium.) It did come with four coil sets (ABCD) that are fairly clean and the original color, and the plex tuning strips are intact.

It would appear that this one will require very nearly a total strip of the chassis and complete rebuild at the component level. Cabinet will require strip, filling (of rust areas) and repaint. I was able to find an insignia, but the knobs are still a problem.

Why? It's an HRO-60. And it was only \$50. Geeze, with only a couple hundred hours of work, it may be worth twice that.

73 A. B. Bonds

Date: Tue, 30 Jan 2001 07:53:27 -0800
From: Dan <hankarn@pacbell.net>
Subject: Re: Ambitious projects
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Message-id: <3A76E377.FBBA9785@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

You have not seen anything until you see my basket case SX-88. Picking up the powder coated cabinet today along with the removal metal parts that could be removed and zinc plated. Lot of work to do on the chassis.
Hank

Message-Id: <3.0.1.32.20010130100359.00fa9840@vuse.vanderbilt.edu>
Date: Tue, 30 Jan 2001 10:03:59 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Re: Ambitious projects
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:53 AM 1/30/2001 -0800, you wrote:

>You have not seen anything until you see my basket case SX-88. Picking
>up the powder coated cabinet today along with the removal metal parts
>that could be removed and zinc plated. Lot of work to do on the chassis.
>Hank
>

Which leads to another issue: The chassis. (Cabinets can be painted.) A really rusty chassis can be media blasted, but what then? Are there outfits that are still doing cad plating? I thought that practice went down the dumper due to environmental/health concerns.

A. B. Bonds

Message-ID: <FEEBE78C8360D411ACFD00D0B7477971DE1860@xsj02.sjs.agilent.com>
From: jay_coward@agilent.com
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Old meets New (TCS, etc.)
Date: Tue, 30 Jan 2001 10:51:51 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

In the movie "In Harm's Way" there is another BA in the scene where John Wayne and Patricia Niel are having dinner in her apartment. There is just a glimpse. Looks like a morale receiver. Anybody know what it is?

And I think (but may be mistaken) in the scene Robert is referring to, the speaker is an LS-7. (or LS-3?)

Jay

-----Original Message-----

From: ROBERT W. DOWNS [mailto:RWDowns_WA5CAB@compuserve.com]
Sent: Monday, January 29, 2001 5:51 AM
To: Old Tube Radios
Subject: Re: Old meets New (TCS, etc.)

In the movie "In Harms Way", when Capt. Eddington (Kirk Douglas) goes off in the B-25 on his suicide mission, the radio used to contact him is a black TCS, albeit with a T-17 microphone.

>I wonder if John Wayne knew how to operate one?

I think there is a TCS in one of his early WWII movies

<

73,
Robert Downs
<RWDowns_WA5CAB@compuserve.com>
Houston

Message-ID: <9A5E9A851B2CD4118F8E0008C7E630A8DF99F4@FSMAIL>
From: "Stephens, Al" <Allan.Stephens@eku.edu>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: FW: Ambitious projects
Date: Tue, 30 Jan 2001 13:39:45 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

My turn...

-----Original Message-----

From: A. B. Bonds [mailto:ab@vuse.vanderbilt.edu]
Subject: Ambitious projects

At 05:19 AM 1/30/2001 -0800, you wrote:

>Hi Jose;

>

>>But work is not going to be easy, this is sure.

>

>Well, at least you aren't the only one. I have an NC-183D which is just as
>bad. It has its tubes and knobs but the thing is a filthy, corroded, beat
>up wreck. It will probably get worked on when I finally get sent to Hell
>and is given to me for eternal punishment. I never claimed I wasn't a
>masochist. Well, get to work.....

>

OK, folks, I smell a nice thread here.

What is the most ambitious project you have, and why are you doing it? The answer is probably obvious (because it's there), but there may be other reasons, like it is the same as the first set you ever used, etc.

I have an HRO-60 that appears to have been in a flood.

It would appear that this one will require very nearly a total strip of the chassis and complete rebuild at the component level.....

Why? It's an HRO-60. And it was only \$50. Geeze, with only a couple hundred hours of work, it may be worth twice that.

73 A. B. Bonds

Mine was a stored-in-a-barn-for-twenty-years-or-so Viking II. I had owned Vikings before so at least I knew the innards... Got it for \$25 to save it from the dumpster. Front covered with dymo tape (earlier owner was MARS operator - times and freqs of nets all over the front). No top, so innards exposed for that time...

Upshot - works just fine (now), but still cannot read much of anything on

the front panel. Kind of same reason: it wash cheap, and I did not want to see it pitched.

But on the projects pile are more (saved from the dumpster) challenges: a Johnson Invader 2000 and an NC-303, both with many hours logged in a damp basement over about ten years. Price is right, and who knows! Today the basement, tomorrow CX!

73, Al N5AIT

Date: Tue, 30 Jan 2001 13:08:54 -0600
Message-ID: <002a01c08af0\$17304f40\$0890e23f@4h8ha>
From: "Mike Warren W5MAZ" <w5maz@uswest.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Ambitious projects
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> What is the most ambitious project you have, and why are you doing it ?

I have two:

1. restoring a Viking 500 Power Supply/Modulator
2. homebrewing a legal limit AM xmtr

No. 1: The Viking 500 was stripped down to bare metal and what remained of the parts were loose in a box. I've had the chassis re-plated and have re-painted the transformers/chokes. Have bought some missing parts (filter caps and bleeder resistors) and been given some others (relays and ceramic sockets) from local "Elmers". Now the fun begins -- reassembling this "kit". Then on the RF deck (which appears to be largely intact).

No. 2: I've always wanted to HB a big AM xmtr so have been collecting parts for the last 4-5 years. It will be push-pull 813's modulated with 811's (or possibly 572B's). The mod xfmr is a UTC VM-4. Plate tank coil is from a BC-610 (have one for 80 and one for 160). Jones Micromatch SWR/Power meter will be built-in. Using a T-368 exciter for a VF0. Separate modulator and PA power supplies. And whatever else strikes my fancy as it becomes more than a figment of my imagination!

73 to all,

Mike/W5MAZ

----- Original Message -----

From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Tuesday, January 30, 2001 9:24 AM
Subject: Ambitious projects
> OK, folks, I smell a nice thread here.
>

From: n6nae@ix.netcom.com
Date: Tue, 30 Jan 2001 14:45:39 -0500
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: NC-183D: first works
Message-ID: <Springmail.105.980883939.0.30077400@www.springmail.com>

Jose:

I believe I have used carburetor cleaner as a solvent to remove transformer tar. It dissolves very slowly so you will need to keep applying more and more. The cleaner takes a little bit of tar into solution and runs off as a black liquid, so it's messy. Heat may soften it so you can scrape off the majority first if you can get to it. No matter what you do, it will be ugly.

I was given a KWM-1 which was in a fire. Some other rig above it on a shelf burned, and its transformer tar ran into the KWM-1 and potted both TR relays. Of all the places to go, not the relays! I was able to eventually get the relays to move with the carb cleaner, but there was so much else wrong with the rig that it never lived again.

Good luck!

Richard

Date: Tue, 30 Jan 2001 11:39:42 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Ambitious projects
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0G7Z006KSQFMBI@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

AB;

> Which leads to another issue: The chassis. (Cabinets can be painted.)
A
> really rusty chassis can be media blasted, but what then? Are there
> outfits that are still doing cad plating? I thought that practice went
> down the dumper due to environmental/health concerns.

You don't want to cad plate it anyway. Go with zinc. If you want to be maniacal, copper, nickel and, chrome. If you want to solder to the chassis, copper, tin and clear acrylic to keep it shiny. Or just copper with clear coat if you like the look. If you're cheap like me, wire brush off the rust with phosphoric acid based rust remover, wash thoroughly, touch up with aluminum paint and finish with oily/waxy protectant.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID:
<07A064EA6042D4118A62009027F70E77051798@nt_exchange.vifp.monash.edu.au>
From: Morris Odell <MorrisO@vifp.monash.edu.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Ambitious projects
Date: Wed, 31 Jan 2001 08:17:51 +1100
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

An interesting thread,

> OK, folks, I smell a nice thread here.
>
> What is the most ambitious project you have, and why are you
> doing it?

I've had a few projects that have taken a lot of time as well as physical & mental effort

1. Complete teardown & restoration of a SX-28. This was "original except for a few mods...". It required total re-passiving (sic) and refinishing of the panel & case. The ABB treatise on dissecting the front end was invaluable ;-)
2. My homebrew HF linear using a TB3/750 - built about 10 years ago when I lived in a better HF location than I do now
3. OK it's solid state, but can only be used in a boatanchor - my version of the Wes Hayward spectrum analyzer built as a Tek 530/540 series plugin.

73 de Morris VK3DOC

Message-ID: <3A773851.994B6153@lehigh.edu>
Date: Tue, 30 Jan 2001 16:55:29 -0500
From: "Arthur I. Larky" <ail0@lehigh.edu>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Ambitious projects
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"A. B. Bonds" wrote:

> We had a fellow in town who had a small plating shop that did things like
> that. His hands always were covered with chemical stains. His widow lives
> with someone else now.

Art K3HBA

> Which leads to another issue: The chassis. (Cabinets can be painted.) A
> really rusty chassis can be media blasted, but what then? Are there
> outfits that are still doing cad plating? I thought that practice went
> down the dumper due to environmental/health concerns.

>

> A. B. Bonds

Date: Tue, 30 Jan 2001 17:25:21 -0500 (EST)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200101302225.RAA11050@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: X-0 Redux

That's Xtal Oscillators pursued beyond the reasonable

Problem was a Stancor 69 with a rotten note. When I got it, rig
was badly haywired. No schematic so used ideas from '53 handbook &
wound up with a 6L6 in osc. socket. Ckt. same as so many 50s
novice intro rigs.

But the thing had a buzz-saw note.

Then comes Paul K2LMQ(/7) that had the diagram. Receiving it I found 6V6 was original osc. & there was a ground buss that only met chassis at the PA (HY69) socket. But gotta say buss bar vestige was there when I got it & wiring as-obtained was near original.

Changed (back) to stock ckt. & buss bar. Still a buzz-saw, and the osc. ckt., described in '49 hbk as "seldom seen," was extra squirly.*

Took osc. to '60 hbk with 6AG7 & variable feedback cap. Easy tuning & keying - but still a buzz-saw.

Began looking at mica bypasses & durned if a .005 on one side of HY69 filament to buss bar hadn't come down with a 40-100k leak.

Replaced it & FINALLY it's T9.

Hate to admit the hours spent on this fool's chase. But had to report it so someone may look in a similar area 1st as I didn't.

Will work several of ya in the CX with it but you'll no longer know it by it's rasp

M

* Stancor 69 was in 12/41 QST only. And post-war Stancor ST202 was '47. Used same "seldom seen" osc. ckt.

Now I believed the Stancor 69 was strictly a pre-ww2 flub but during this "X-0 bout," I found osc. tank variable plainly dated February 1943. I can't guess why. Were these kits made as Signal Corps class project things? Were the remains sold after WW2 to clean out inventory - parts list absences made up from surplus??

Ideas?

Message-ID: <3A774E92.519310EC@geo-thermal.com>
Date: Tue, 30 Jan 2001 17:30:26 -0600
From: Lenox Carruth <carruth@geo-thermal.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need C-24 Local Control
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I need a C-24 Local Control to complete a set of ARC-5

receivers that I have operating from 24 Volts, dynamotors whirring and all, in my office.

Any help will be appreciated. Thanks!

--

Lenox

Lenox Carruth Dallas, TX carruth@geo-thermal.com
Collector of WW-II Communications Equipment and Memorabilia

Wanted: TBX-8 Antenna, Key, Canvas Case, Accessory Box

Message-ID: <000d01c08b26\$5be00500\$658d2640@newmicronpc>
From: "rick" <jdubzag@seanet.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: "In Ham's....er...a...Harm's Way" tonight on AMC
Date: Tue, 30 Jan 2001 17:36:42 -0800

Anchorites,
For any with access to the American Movie Classics cable network, the movie "In Harm's Way" is listed to show at 7:30pm PST tonight. Any who are interested should check local listings, especially in other time zones. Good luck BA spotting.
Rick

From: Jim321@webtv.net
Date: Tue, 30 Jan 2001 18:31:52 -0800 (PST)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BOATANCHORS digest 3090
Message-ID: <373-3A777918-1148@storefull-244.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

I asked the same question of the USPS & was told If I had both the original & the carbon copy, there should be no problem getting your \$\$\$ @ the P.O., preferably the one U bought it at. Good luck, Jim.

From: "Dick Dillman" <ddillman@igc.org>
To: Old Tube Radios <boatanchors@theporch.com>

Date: Tue, 30 Jan 2001 20:11:17 -0800
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Wanted: TT-4
Message-ID: <3A771FE5.32439.7758A@localhost>

Imagine my disappointment when the TT-4 that I thought was on its way to me turned out to have been dealt a fatal blow by the devils in the brown shirts. It never even reached my door!

So I am now looking once again for a TT-4 or other similar military teletype machine. All offers, advice or leads happily accepted.

Regards,

Dick

On Foreign Assignment in: Tracy, CA
Dick Dillman, W6AWO
Member of the Maritime Radio Historical Society
Collector of Heavy Metal:
Harleys, Willys and Radios over 100lbs.

Message-Id: <200101310529.AAA08089@hat-trick.atl.org>
From: "Bob Duckworth" <wb4mnf@atl.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Ambitious projects
Date: Wed, 31 Jan 2001 00:30:11 -0500

Trying to get 4000 sq foot warehouse full of edebris culled to 1000 sq feet and moved by Mar 15th (was just informed that the building had been sold and new owner wants twice the rent!)

Other than that, a 1500W out, vapor cooled CW/SSB amp using a GS35B with a homebrew boiler. GS35B is ex soviet and used bolt on heat exchanger. Only one available is air so will have to fab boiler. Keep it simple, single band to start. Keep it more simple and use power supply from another project.

Got a little carried away with parts collecting so if anyone needs a BEEEEE 15 position bandswitch.... I need other parts.

That's a 4-400 for scale in the photo.

<http://216.91.87.4/~bob/yos-1/switch/MOMBOSW.JPG>

Message-Id: <3.0.5.32.20010131082648.0081a6a0@pop.ctv.es>
Date: Wed, 31 Jan 2001 08:26:48 +0100
To: Old Tube Radios <boatanchors@theporch.com>
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
Subject: NC-183D: restoration (I)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello!

Thanks for all your comments about this project.

Well, yesterday I did it!. First, I was able to get out the band change knob screw, mainly because I put lots of penetrating oil ('3-in-1') overnight (and overday, as it was about 20 hours doing its work). Then, moving back and forth the knob while keeping the axis still with a wrench, I got it out. Now I will try to trim the screw and make a new slot, as the screw is in good condition except for the broken slot and it is long enough to rebuild it (and I have no substitute for it!)

So I was finally able to get the chassis out of the cabinet. I did it to find that both dials were dirty but in very good condition; no scratches, very good lettering. I think I can get a nice looking set, except for some scratches (but, well, who after about 50 years has an unscratched face ;-) ?)

Other big job was to remove the transformer tar (about 50% over and under chassis!). Usual cleaning products did nothing with it. Alcohol was also checked but did nothing. Then I thought about paint solvent. Here in Spain we have what we call 'universal solvent', used to clean the brushes with not water based paint. And it worked as a champ!. With an small brush and lots of kitchen paper rolls (and in about 6 hours!), I got most of the tar out of the chassis and components. Now, wiring is again multi-coloured (it was mostly ugly black). And, yes, those black cylinders were really resistors ;-)

Carefully, withouth getting it out of the chassis, I cleaned the main variable capacitor and the chassis under it, which was mostly impregnated in tar. It has been like night and day!. Now it really looks fine. Tuning mechanism will need of a careful detailed cleaning and lubing, but it is all complete and seems to work fine, except for the extra tightness.

Next step is to remove the power transformer and clear the crud just under it. I will look for solutions for it: rewind, get another 'compatible' unit, use external supply, ...

All in all, so far I am getting more than I expected from the set. If I just could find the missing parts... BTW, I have found there are some other missing bits: one dial lamp support and a couple screwable rig supports.

More to come as work progresses!

Regards,

JOSE

73 EB5AGV / EC5AAU - JOSE V. GAVILA
La Canyada - Valencia (SPAIN)

EB5AGV Vintage Radio Site: <http://www.geocities.com/eb5agv>

European Boatanchors List: http://www.eGroups.com/list/euro_ba_swap

Date: Wed, 31 Jan 2001 03:44:35 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: X-0 Redux
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0G800043VZ3KME@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Marty;

> But the thing had a buzz-saw note.

Yep, there is a lesson here. I learned by the same trial some time ago that when confronted with a "buzzzzz", set the scope to LINE sync and see if the pattern (the RF envelope in your case) is harmonically related to line frequency (does not drift horizontally). Sure beats swatting flies!

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Date: Wed, 31 Jan 2001 08:16:58 -0500 (EST)
Message-Id: <2001013111316.f0VDGw114344@ecunet.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: W6SAI
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

I use Bill's Radio Handbook quite a bit. I like his antenna books too, e.g. Cubical Quad book, practical & down to earth. I seem to recall that he popularized use the the cubical quad by hams.

I once had a QSO with him on 29.6 FM around 1980, nice guy. I believe he had Howard Armstrong as an EE prof at Columbia University.

He has a new antenna book out with co-author ??, I saw it a few weeks ago but don't own it. In its forward, he mentioned that his dear wife had died just as the book was being finished. Yes, Virginia, you can die of a broken heart. Color me sad. :(

-John Sehring (01/30/01 10:16 pm @ MidwestrnRegMedCtr, Zion IL) UCC WB0EQ

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Dave's online Hamfest
Date: Wed, 31 Jan 2001 11:40:25 -0500
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F194TGJ2TUSzbA00000b6c@hotmail.com>

Sorry, no manuals just crazy neighbors- thanks for sharing this-
I needed a laugh today! Russ

>From: "JOHN Freeman" <w7kpb@hotmail.com>
>Reply-To: w7kpb@hotmail.com
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: Dave's online Hamfest
>Date: Thu, 25 Jan 2001 11:23:29 -0000
>
>Group:
>Theres a website for "Dave's Online Hamfest",listing bunch of
>>manuals,commenting other stuff to follow.Last year he ran long list of
>parts
>but would not respond to my e mail,phone calls, snailmail.I drove up to try
>and find his house and ran into a crazy semi naked neighbor who ran out
>into
>road in front of my car and threatened violence against me,so left ASAP and
>did not try again to visit Dave's house in NC neighborhood.I am persistent
>but not willing to fight Dave's neighbor.
>This whole thing is so ironically humorous,I wonder if anyone else has
>actually done business with" Dave",and what he had to go through to do

>so?He

>does list some useful manuals. 73,John Freeman,W7KPB

>

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End of BOATANCHORS Digest 3091
